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PROCEEDINGS OF THE SEVENTY-THIRD ANNUAL
MEETING OF THE AMERICAN STATISTICAL ASSO-
CIATION, WASHINGTON, D. C., DECEMBER 28-29,
1911.

The seventy-third annual meeting of the American Statistical Association was held in Washington, D. C., December 28-29, 1911. Several other associations held their annual meetings at the same time and place. The following program was carried out with some slight changes:

PROGRAM.

THURSDAY, *December 28*, 9 a. m.

Introductory Address:

Frederick L. Hoffman, President of the American Statistical Association.

Forecasting Business conditions by a Study of Statistics:

Roger W. Babson, Economic Engineer, Wellesley Hills, Mass.

Discussion:

John Franklin Crowell of the *Wall Street Journal*.

THURSDAY, *December 28*, 8 p. m.

Joint Meeting with the American Economic Association,

Presiding Officer, Dr. E. Dana Durand, Director of the Census.

Rural Conditions in the South:

John L. Coulter, Bureau of the Census, Washington, D. C.

Discussion:

Alfred Holt Stone, Dunleith, Miss.

Dr. H. B. Frissell, Principal, Hampton Institute.

The Decline of the Rural Population of the United States:

Prof. B. H. Hibbard, Iowa State Agricultural College.

Discussion:

Dr. Alexander E. Cance, Massachusetts Agricultural College.

Prof. H. C. Taylor, University of Wisconsin.

Prof. George N. Lauman, Cornell University.

FRIDAY, *December 29*, 9 a. m.

Annual Business Meeting of the American Statistical Association.

FRIDAY, *December 29*, 10 a. m.

Joint Meeting with the American Association for Labor Legislation.

Presiding Officer, Dr. Charles P. Neill, Commissioner, United States
Bureau of Labor.

Uniform Reporting of Industrial Injuries:

Report of Special Committee on Standard Schedules.

Leonard W. Hatch, Chairman, Chief Statistician, New York State Department of Labor

Lucian W. Chaney, Special Agent, United States Bureau of Labor.

John R. Commons, Member, Wisconsin State Industrial Commission.

Don D. Lescohier, Expert, Minnesota State Bureau of Labor.

John B. Andrews, Secretary, American Association for Labor Legislation.

Discussion:

Frederick L. Hoffman, President, American Statistical Association.

David Van Schaack, Aetna Life Insurance Company, Hartford, Conn.

E. L. Pugh, Interstate Commerce Commission.

Carroll W. Doten, Chief Investigator, Massachusetts Commission on Compensation for Industrial Accidents.

C. L. Close, Secretary, Committee of Safety, United States Steel Corporation.

W. E. Stubbs, Secretary, New Jersey Employers' Liability Commission.

FRIDAY, *December 29*, 8.15 p. m.

The Naturalization of Immigrants:

A Statistical Review.

Frederick C. Croxton, Statistician of the United States Immigration Commission.

The Effect of Immigration on Wages and Standard of Living:

W. Jett Lauck, Statistical Expert in Charge of the Investigation.

Discussion:

Dr. Joseph A. Hill, Bureau of the Census.

Dr. I. A. Hourwich, Bureau of the Census.

MINUTES.

The meeting was called to order at 9.15 a. m. by President Frederick L. Hoffman.

The reports of officers were then called for.

SECRETARY'S REPORT.

Mr. President and Members of the Association:

I have the following to report in regard to the present condition of the Association and the work accomplished during the past year:

Membership December 30, 1910, date of last annual meeting	590
New members added	68
Deaths during the year	9
Resignations	26
Total deductions	35
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Present membership	623
Net gain	33
Beside members we have:	
Subscribers (mostly libraries)	161
Domestic Exchanges	36
Foreign Exchanges	114
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Total mailing list	934

The following members have died during the year: Dr. Henry P. Bowditch, George W. Curtis, Prof. Edw. M. Hitchcock, Mrs. Lillian Hollister, Gen. Sam'l C. Lawrence, Dr. Emile Levasseur, Dr. Julius Pohlman, Gen. Joseph Smith, and Prof. D. Collin Wells.

Four numbers of the quarterly publications have been issued during the year, containing an aggregate of 484 pages, or an average of 121 pages per number. This is a somewhat larger publication than the Association can afford to issue regularly unless its income is increased in some way.

Two quarterly meetings have been held during the past year:

April 14, at 8 p. m., at the Cosmos Club, Washington, D. C., a brief introductory address was made by President Hoffman, and a paper was read by Dr. Roland P. Falkner, Assistant Director of the Census, on "Some Recent Developments in School Statistics." Following the discussion of the paper a light buffet luncheon was served. Doctor Falkner's paper was published in the June number of the Quarterly Publications.

November 10, at 8.15 p. m., at the Cosmos Club, Washington, D. C., Vice-President E. Dana Durand, Director of the Census, presided and Prof. Frank H. Dixon spoke on "Recent Developments in the Relations between the Railways and

the Government." Luncheon was served at the close of the meeting.

At the April meeting Mr. Emil P. Secker of Washington, D. C., was made assistant secretary of the Association, and it was voted to hold at least two quarterly meetings a year in that city.

I desire in closing to express my appreciation of the splendid coöperation of Mr. Secker and Dr. Henry J. Harris in the work of preparing for these meetings and in making the local arrangements for the annual meeting.

Respectfully submitted,

CARROLL W. DOTEN,
Secretary.

On motion it was voted to accept the report of the secretary and to make it a part of the published proceedings of the meeting.

TREASURER'S REPORT.

January 1, 1911, to December 22, 1911.

RECEIPTS.

Membership Dues	\$1,064.40
Sales and Subscriptions	625.00
Dividends and Interest	113.82
Balance on hand January 1, 1909	444.82

\$2,248.04

EXPENDITURES.

Printing	\$1,449.76
Postage	85.75
Salaries and clerical service	310.45
Expenses	11.68

\$1,857.64

Balance on hand, December 22, 1911 390.40

\$2,248.04

ASSETS.

17 shares B. & A. R. R. Stock @ 220 \$3,740.00

S. B. PEARMAIN,
Treasurer.

AUDITORS' REPORT.

We have this day audited the accounts of Mr. S. B. Pearmain, treasurer of the American Statistical Association, for the year 1911 to date.

We find the books correctly kept; all disbursements duly vouched, and receipts accounted for. The treasurer is charged with and has in his possession seventeen (17) shares of Boston and Albany Railroad stock, belonging to the Association. We have checked the certificates.

The receipts since January 1, 1911, have been \$1,803.22, *i. e.*,

Dividends and Interest	\$113.82	
Sales of Proceedings	625.00	
Dues for Life Members	20.00	
Back Dues	110.00	
Dues for 1911	922.40	
Dues for 1912	12.00	
	<hr/>	\$1,803.22

Disbursements amount to \$1,857.64, *i. e.*,

For Printing	\$1,449.76	
For Postage	85.75	
For Salaries	310.46	
For Miscellaneous	11.68	
	<hr/>	\$1,857.64

Balance in bank January 1, 1911 443.82

Returned check 1.00

444.82

Receipts as above \$1,803.22

Total receipts \$2,248.04

Disbursements 1,857.64

Balance on hand December 22, 1911 \$390.40

Respectfully submitted,

EDWARD M. HARTWELL,
ROGER W. BABSON,
Auditing Committee.

On motion both reports were accepted and ordered on file.

An informal oral report was made by Prof. Walter F. Willcox for the Committee on Constitution and By-Laws.

It was moved and carried that the president nominate a committee of five members to be elected by the meeting to carry the provisions of Article IV of the Constitution into effect. The president nominated the following members to constitute this committee: Walter F. Willcox, E. Dana Durand, Charles P. Neill, William B. Bailey, Frederick L. Hoffman. It was unanimously voted that the secretary should cast one ballot for the nominees, and they were duly declared elected.

The Committee on Nominations, consisting of John Koren, Frank H. Dixon, Henry J. Harris, reported the following list of officers for the ensuing year:

President, Walter F. Willcox; vice-presidents, Henry W. Farnam, Franklin MacVeagh, E. Dana Durand, Charles P. Neill, Henry B. Gardner; librarian, Horace G. Wadlin; treasurer, S. B. Pearmain; secretary, Carroll W. Doten; assistant secretary, Emil P. Secker; counsellors, Frank H. Dixon, Henry J. Harris, Henry R. Seager; editor, John Koren; associate editors, William B. Bailey, Joseph A. Hill, Frederick S. Crum, Allyn A. Young; committee on finance, Edwin W. DeLeon, Miles M. Dawson, S. B. Pearmain; committee on library, Charles F. Gettemy, Roger W. Babson, F. Spencer Baldwin.

As there were no other nominations it was moved and seconded that the secretary cast one ballot for the entire list of nominators. This motion was unanimously adopted and the officers were declared elected.

It was voted on motion that the next annual meeting of the Association be held in Boston in connection with the meetings of the several associations accustomed to meet together during the holiday period; that the arrangements for this meeting be placed in charge of a committee consisting of the president and secretary, and such other members as the president might wish to appoint. The president appointed the following members to serve on this committee: John Koren, S. B. Pearmain, and William S. Rossiter.

At an adourned session of this meeting called to order at 10.45 p. m., it was moved that the president appoint a committee of three to study ways and means of securing an increase in the endowment fund of the Association.

The following resolutions were unanimously adopted:

RESOLUTIONS.

Resolved, That the American Statistical Association assembled in its seventy-third annual meeting, hereby records its profound conviction that reports of successive federal censuses are indispensable to the careful study of American economic and social conditions and changes, and have been so ever since a former president of this Association, Francis A. Walker, thoroughly reconstructed this branch of governmental work at the Census of 1880.

Resolved, That this Association sincerely hopes that the tabulations and publications of the Thirteenth Census may be no less extensive in scope, reliable in content, and prompt in publication than were the Censuses of 1880, 1890, and 1900.

Resolved, That this Association firmly believes that the appropriation of sums adequate to secure this result, particularly now that most of the preliminary work has been done, would be a wise and economical expenditure of public funds.

At the concluding session of its seventy-third annual meeting held at Washington, December 28-29, 1911, the following resolutions were adopted:

RESOLUTIONS.

Resolved, That the American Statistical Association express its sincere gratitude for the splendid hospitality of the officials and citizens, and for the coöperation of the local press of Washington, which have rendered this the pleasantest and most profitable meeting in the history of the Association.

Resolved, That the Association is especially sensible of its indebtedness to the Secretary of the Treasury and Mrs. MacVeagh, the members of the committee on local arrange-

ments, the president and members of the Chamber of Commerce, the president and faculty of George Washington University, the officials of the several departments and bureaus of the government, and to the Cosmos, Commercial, and University clubs for the courtesies and privileges so generously extended to its members.

Resolved, That the secretary of the Association be instructed to record these resolutions in the minutes of the meeting and to transmit copies of them to the persons and organizations herein mentioned.

CARROLL W. DOTEN,
Secretary.